

Name: \_\_\_\_\_

**p1106: Solve by factoring (v19)**

1. Solve the equation

$$x^2 - 5x + 6 = 0$$

2. Solve the equation

$$x^2 + 2x - 24 = 0$$

3. Solve the equation

$$2x^2 + 8x - 7 = x^2 + 6x + 8$$

4. Solve the equation

$$3x^2 - 7x + 10 = 2x^2 - 3x + 7$$

5. Solve the equation

$$3x^2 + 11x + 13 = 2x^2 + 3x - 3$$

6. Solve the equation

$$7x^2 - 27x + 18 = 0$$

7. Solve the equation

$$2x^2 - 27x + 81 = 0$$

8. Solve the equation

$$17x^2 + 78x + 42 = 6x^2 + 4x - 6$$

9. Solve the equation

$$12x^2 + 35x - 10 = x^2 - 5x + 6$$

10. Solve the equation

$$8x^2 - 67x + 62 = x^2 + 2x + 8$$